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In the Specification

Please amend the paragraphs on page 7, lines 19 – 23 as follows:

FIGURE 9d is an enlarged perspective view of the left hip strap of the portable ECG of the present invention; ~~and~~

FIGURE 10 is a perspective view of the portable ECG of the present invention configured to be positioned atop a flat surface; and.

Prior to the paragraph beginning on page 7, line 25, please insert the following paragraph:

FIGURE 11 is a flow diagram detailing the operation of the portable ECG of the present invention.

Please amend the paragraph on page 13, lines 7 – 19 as follows:

"Figure 4 is a block diagram of the portable ECG of the present invention. The housing 12 includes the control panel 14 including the processor 54 having a power source ~~52~~ 53 connected thereto via a power switch 51. A memory unit 56 is also positioned within the control panel 14 and connected to the processor 54. As discussed above with specific reference to Figure 1, the first and second notification devices 26 and 28, respectively, are connected to the processor 54. A first notification switch 27 is connected between the processor 54 and the first notification device 26 and a second notification switch 29 is connected between the second notification device and the processor 54. The first, second, and third selection buttons 16, 18 and 20, respectively, as well as the electrodes 36 are also connected to the processor 54. First, second and third selection switches 17, 19 and 21 are each connected between a respective one of the first, second

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and third selection buttons 16, 18 and 20 and the processor 54. Additionally, the trigger button 24 is connected to the power source 53 for selectively activating the portable ECG 10 of the present invention.

Please insert the following paragraph at page 19, line 18:

Figure 11 is a flow diagram detailing the method of determining whether a user is experiencing a myocardial infarction using a portable ECG apparatus. In step S100, a plurality of electrodes are positioned at predetermined positions on a body of a user. Preferably, the user is in a supine position having their legs raised at an angle substantially equal to 30 degrees. The apparatus is activated in step S102 for a first time using an activation device and data representing a baseline ECG value is recorded from the plurality of electrodes and stored as formed ECG data in a memory unit in step S104. The apparatus is removed from the body of a user in step S106. In step S108, when a user perceives at least one symptom of a myocardial infarction, the apparatus is repositioned on the body of a user. The apparatus is activated for a second time using the activation device in step S110 and data representing current bodily activity is recorded in step S112. In step S114, data representing current bodily activity is compared with the data representing the formed ECG for determining if the data representing current bodily activity deviates from the data representing the formed ECG by a predetermined deviation value. The user is notified in step S116 if the determination in step S114 indicates that the symptoms are indicative of a myocardial infarction.

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